HPS
Harvard Project Services LLC

Via U.S. Mail

March 8, 2006

Joseph LeMay, Remedial Project Manager
US EPA – Region I
1 Congress Street
Suite 1100 (HBO)
Boston, MA 02114-2023

Re: Operations & Maintenance Summary Monthly Report – February 2006
UniFirst Corporation, Wells G&H Site, Woburn, MA

Dear Mr. LeMay:

On behalf of UniFirst Corporation, I am submitting the report "Source Area & Operable Unit 1, Operations & Maintenance Summary Monthly Report" for the period February 1 through February 28, 2006.

Should you have any questions, please call.

Sincerely,

Timothy M. Cosgrave
Project Manager

TMC:hs
enclosure

cc: Jennifer McWeeney, BWSC, DEP
David Sullivan, TRC
Stephen Aquilino, UniFirst
Greg Bibler, Goodwin Procter LLP
Jamie Greacen, RETEC
Susan Brand, Cummings Properties
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Source Area & Operable Unit 1
Operations & Maintenance
Summary Monthly Report
UniFirst Corporation

February 1 – February 28, 2006

Wells G & H Site
Woburn, Massachusetts

Prepared for:
UniFirst Corporation
68 Jonspin Road
Wilmington, Massachusetts
01887-1086

Prepared by:
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1 Introduction

Harvard Project Services (HPS), as Operation and Maintenance Contractor of the groundwater recovery and treatment system (System) at UniFirst Corporation, 15 Olympia Avenue, Woburn, Massachusetts, has prepared this report. The System, which started pumping on September 30, 1992, is part of the ongoing Remedial Action of the Wells G&H Superfund Site in Woburn, Massachusetts. This report describes the groundwater recovery and treatment activities for the period February 1 through February 31, 2006 and identifies future RD/RA activities at the site.

2 System Operation & Maintenance

2.1 Maintenance

Activities during the reporting period at the Treatment Plant are summarized in the Maintenance Summary Table.

UniFirst Treatment Plant Maintenance Summary

Date	Activity	Company
February 7	Routine Site Visit Monthly Sampling	HPS
February 8	Plumbing Repair to Pressure Reduction Valve	Buckley Brothers
February 14	Routine Site Visit	HPS
February 23	Routine Site Visit	HPS
February 25	Change Process Order to 1-2-3	HPS
February 28	Routine Site Visit	HPS

2.2 Treatment System Process Flow & Pressures

The total monthly flow through the System for the reporting period was 1.35 million gallons. The average flow during this period was approximately 32.8 gallons per minute. The average hourly flow rate in gallons per minute is depicted in Figure 1.

Carbon Tank 3 developed a hole in the lid last fall and was taken out of service. A temporary carbon tank has been installed in its place. This tank has been connected to the system with flexible hoses and minor modifications of the plumbing at the inlet and outlet to Tank 3.

The average hourly carbon pressure at the influent to the primary tank during the month was 14.1 psi. The trend of the carbon system pressure is illustrated in Figure 1. The process flow through the carbon vessels was Tank 4 to Tank 1 to Tank 2 until February 25 when it was changed to Tank 1 to Tank 2 to a temporary carbon tank, known as Tank 3a.

2.3 Drawdown Elevation in UC22

During the reporting period, the average hourly pumping water level elevation in well UC22 was approximately 26.2 feet. The water level elevations for the month are shown on Figure 1.

3 Treatment System Performance

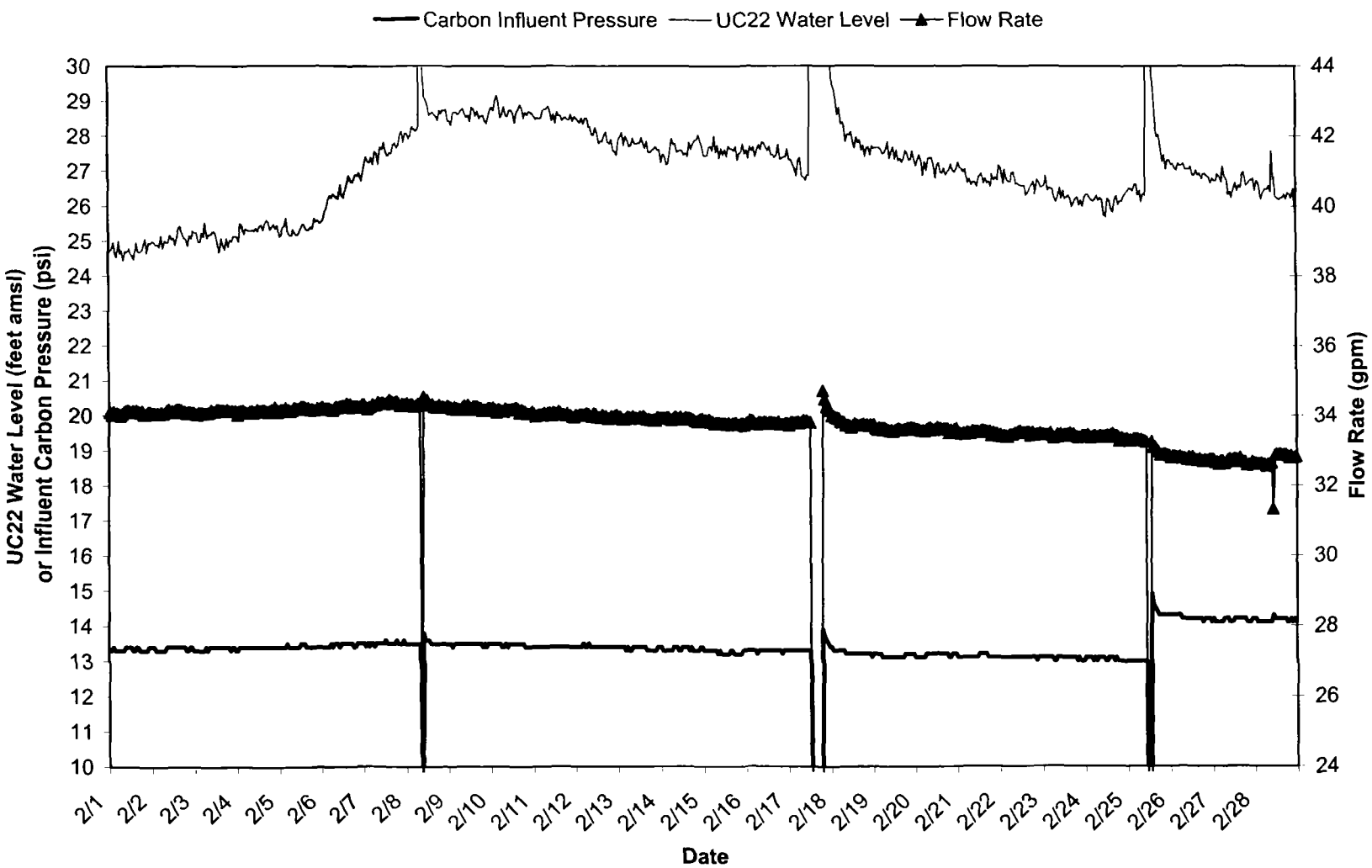
The effectiveness of the treatment system is monitored by monthly sampling and analysis. Analytical samples for routine monitoring were collected on February 7, 2006 from sample points S5C1, S5C2 and S6. Monthly analytical results are summarized in the attached table, "Water Quality Summary."

4 Future Activities

Operation and monitoring of the groundwater extraction and treatment system will continue. Routine monthly samples will be collected on March 7 and April 4, 2006.

Preparations will begin for the annual groundwater sampling event in late April.

Figure 1: February 2006 Operations Data



Water Quality Summary

Groundwater Treatment System
UniFirst Corporation
Wells G & H Site, Woburn, Massachusetts

Sample Date: 2/7/2006 Method: 8260
Sample Location: **S5C1, 1st carbon effluent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	<1.0		µg/L	1.0
127-18-4	Tetrachloroethene	82		µg/L	1.0
79-01-6	Trichloroethene	11		µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	4		µg/L	1.0
71-55-6	1,1,1-Trichloroethane	<1.0		µg/L	1.0

Sample Date: 2/7/2006 Method: 8260
Sample Location: **S5C2, 2nd carbon effluent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	<1.0		µg/L	1.0
127-18-4	Tetrachloroethene	<1.0		µg/L	1.0
79-01-6	Trichloroethene	<1.0		µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	4		µg/L	1.0
71-55-6	1,1,1-Trichloroethane	4		µg/L	1.0

Sample Date: 2/7/2006 Method: 524.2
Sample Location: **S6, final effluent**

CAS No.	Compound	Discharge Limit	Result	Qualifier	Units	Detection Limit
71-43-2	Benzene	5.0	<0.5		µg/L	0.5
56-23-5	Carbon Tetrachloride	5.0	<0.5		µg/L	0.5
75-34-4	1,1-Dichloroethene	7.0	<0.5		µg/L	0.5
127-18-4	Tetrachloroethene	5.0	0.2	J	µg/L	0.5
79-01-6	Trichloroethene	5.0	<0.5		µg/L	0.5
0540-59-0	1,2-Dichloroethene (total)	70.0	<1.0		µg/L	1.0
71-55-6	1,1,1-Trichloroethane	Monitor Only	0.82		µg/L	0.5
7439-92-1	Lead, total (Method 200.7)	10.2	<1.65		µg/L	1.65